NOV 0 7 2003 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE In Re Application of: Henri GALLIOU Art Unit: --RADEM Appln. No. 10/689,734 Examiner: -. Date Filed: October 22, 2003 Washington, D.C. SHEATHED HEATING ELEMENT WITH POSITIVE... Atty.'s Docket: GALLIOU=2 Date: November 7, 2003 Honorable Commissioner for Patents Confirmation No. -U.S. Patent and Trademark Office 2011 South Clark Place Crystal Plaza Two, Lobby, Room 1B03 Arlington, Virginia 22202 Sir: Transmitted herewith is a [X] PRELIMINARY AMENDMENT the above-identified application. Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted Applicant claims small entity status. See 37 C.F.R. §1.27. 1 [XX] No fee is required. The fee has been calculated as shown below: (Col. 1) (Col. 2) (Col. 3) SMALL ENTITY OTHER THAN SMALL ENTITY **CLAIMS** HIGHEST NO. PRESENT RATE **ADDITIONAL** OR RATE ADDITIONAL REMAINING **PREVIOUSLY EXTRA** FEE FEE PAID FOR **AFTER EQUALS** AMENDMENT TOTAL MINUS 20 9 \$ 18 \$ INDEP MINUS 42 \$ 84 \$ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM 140 \$ 280 \$ ADDITIONAL FEE TOTAL \$ OR \$ TOTAL If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3. If the "Highest Number Previously Paid for" IN THIS SPACE is less than 20, write "20" in this space. If the "Highest Number Previously Paid for" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment of the number of claims originally filed. Conditional Petition for Extension of Time If any extension of time for a response is required, applicant requests that this be considered a petition therefor. [] It is hereby petitioned for an extension of time in accordance with 37 CFR 1.136(a). The appropriate fee required by 37 CFR 1.17 is calculated as shown below: Small Entity Other Than Small Entity Response Filed Within Response Filed Within

[] First - \$ 55.00

[] Second \$ 205.00 Third \$ 465.00 [1 Fourth \$ 725.00 []

Month After Time Period Set

First \$ 110.00 1 Second \$ 410.00 1 Third

\$ 930.00 1 Fourth \$ 1450.00 []

Month After Time Period Set

[] Less fees (\$_ ___) already paid for ___ month(s) extension of time on _

[] Credit Card Payment Form, PTO-2038, is attached, authorizing payment in the amount of \$_

[XX] The Commissioner is hereby authorized and requested to charge any additional fees which may be required in connection with this application or credit any overpayment to Deposit Account No. 02-4035. This authorization and request is not limited to payment of all fees associated with this communication, including any Extension of Time fee, not covered by check or specific authorization, but is also intended to include all fees for the presentation of extra claims under 37 CFR §1.16 and all patent processing fees under 37 CFR §1.17 throughout the prosecution of the case. This blanket authorization does not include patent issue fees

under 37 CFR §1.18.

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10 . Finkelstein Registration No. 21,082



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: GALLIOU=2

In re Application of:

Henri GALLIOU

Appln. No.: 10/689,734

Piled: October 22, 2003

For: SHEATHED HEATING ELEMENT

Washington, D.C.

November 7, 2003

WITH POSITIVE...

PRELIMINARY AMENDMENT

Honorable Commissioner for Patents 2011 South Clark Place Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Sir:

Prior to Examination, kindly amend the aboveidentified application as follows:

Amendments to the Claims

- 1. (original) A heating element for an electric appliance for heating or cooking foods, said heating element comprising:
 - a tubular metal envelope; and
- a resistance wire encased in an insulator disposed at the interior of said tubular envelope, said wire being composed of nickel and iron as the two principal elements, said wire having a temperature coefficient α greater than 1500 ppm/°C, wherein said wire is wound in a spiral and the outer